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United States Patent [19]

Lindblad et al.

[11] **Patent Number:** **5,190,759**[45] **Date of Patent:** **Mar. 2, 1993**[54] **COMPOSITION AND METHOD FOR
PREVENTION OF ADHESIONS BETWEEN
BODY TISSUES**[75] **Inventors:** **Gert Lindblad, Ystad; Peter Buckley,**
Uppsala, both of Sweden[73] **Assignee:** **Kabi Pharmacia AB, Uppsala,**
Sweden[21] **Appl. No.:** **585,064**[22] **PCT Filed:** **Feb. 21, 1990**[86] **PCT No.:** **PCT/SE90/00117**§ 371 Date: **Oct. 22, 1990**§ 102(e) Date: **Oct. 22, 1990**[87] **PCT Pub. No.:** **WO90/10031****PCT Pub. Date:** **Sep. 7, 1990**[30] **Foreign Application Priority Data**

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[51] **Int. Cl.⁵** **A61F 2/02; A01N 43/04;**
A61K 31/715; C07H 5/06[52] **U.S. Cl.** **424/423; 424/422;**
424/426; 514/54; 514/59; 514/777; 514/784;
536/55.1; 536/112[58] **Field of Search** **424/422, 423, 426;**
536/55.1, 112; 514/54, 59, 777, 784[56] **References Cited****U.S. PATENT DOCUMENTS**4,840,626 6/1989 Linsky et al. 514/56
4,889,722 12/1989 Sheffield et al. 424/78
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4,937,254 6/1990 Sheffield et al. 424/78*Primary Examiner*—Thurman K. Page*Assistant Examiner*—Carlos Azpuru*Attorney, Agent, or Firm*—Fred Philpitt[57] **ABSTRACT**

A composition for the prevention of adhesions between body tissues after a surgical operation, containing dextran and hyaluronic acid. The composition further claims the use of said components for the preparation of such a composition as well as its use as an agent for the prevention of adhesions.

2 Claims, No Drawings